

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/009,455
				Filing Date	1/20/1998
				First Named Inventor	Mills
				Group Art Unit	1745
				Examiner Name	Langel
Sheet	1	of	3	Attorney Docket Number	

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ABELÈS, Ed., Chapter 9, "Structure of Trapped Electron and Trapped Hole Centers in Alkali Halides 'Color Centers'", <i>Optical Properties of Solids</i> , 1972, pp. 718-754, North-Holland Publishing Company, Amsterdam	
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		RAUCH <i>et al.</i> , "Some F-Band Optical Oscillator Strengths in Additively Colored Alkali Halides", <i>Physical Review</i> , Feb. 1, 1957, <b>105</b> , pp. 914-920	
		FISCHER <i>et al.</i> , "Sh <sup>-</sup> , S <sup>-</sup> Und S <sup>-</sup> -Zentren In KCl-Kristallen", <i>Physics Letters</i> , Oct. 27, 1964, <b>13</b> , pp. 113-114	
		FRIED <i>et al.</i> , "Solution for the Two-Electron Correlation Function in a Plasma", <i>The Physical Review</i> , Apr. 1, 1961, <b>122</b> , pp. 1-8	
		ALGER <i>et al.</i> , "F Centers in Pure and Hydride-Containing Alkali Halide Crystals", <i>Physical Review</i> , Jan. 15, 1955, <b>97</b> , pp. 277-287	
		SCHEARER <i>et al.</i> , "Microwave Saturation of Paraelectric-Resonance Transitions of OH <sup>-</sup> Ions in KCl:", <i>Solid State Communications</i> , 1966, <b>4</b> , pp. 639-642	
		KERKHOFF <i>et al.</i> , "Elektronenspin-Resonanz und Photochemie des U <sub>2</sub> -Zentrums in Alkalihalogenid-Kristallen", <i>Zeitschrift für Physik</i> , 1963, <b>173</b> , pp. 184-202	
		KERKHOFF, "Zum photochemischen Verhalten sauerstoffhaltiger Komplexe in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , 1960 <b>158</b> , pp. 595-606	

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		FISCHER, "Die optische Absorption der U <sub>2</sub> -Zentren in Alkalihalogeniden des BaCl-Typs", <i>Zeitschrift für Physik</i> , 1967, <b>204</b> , pp. 351-374	
		MARTIENSSEN, "Photochemische Vorgänge in Alkalihalogenidkristallen", <i>Zeitschrift für Physik</i> , 1952, <b>131</b> , pp. 488-504	
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		V. LÜPKE, "Über Sensibilisierung der photochemischen Wirkung in Alkalihalogenidkristallen", <i>Annalen der Physik.</i> , 1934, <b>21</b> , pp. 1-14	
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		FRITZ <i>et al.</i> , "Infared Absorption and Anharmonicity of the U-Centre Local Mode", <i>Phys. Stat. Sol.</i> , 1965, <b>11</b> , pp. 231-239	
		KLEINSCHROD, "Photochemische Zersetzung von KH und KD in KBr-Kristallen", <i>Ausgegeben</i> , Jan, 5, 1939, pp. 143-148	
		HILSCH, "Eine neue Lichtabsorption in Alkalihalogenidkristallen", <i>Fachgruppe II</i> , pp. 322-328	
		FRITZ, "Anionlücken und Zwischengitterionen in Alkalihalogenid-Alkalihydrid-Mischkristallen", <i>J. Phys. Chem. Solids</i> , 1962, <b>23</b> , pp. 375-394, Pergamon Press, Great Britain	

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		SCHAEFER, "Das Ultrarote Spektrum Des U-Zentrums", <i>Phys. Chem. Solids</i> , 1960, 12, pp. 233-244, Pergamon Press, Great Britain	
		LÜTY, "Über Die Natur Der V <sub>3</sub> -Zentren In Strahlungsverfärbtem KCCl", <i>J. Phys. Chem. Solids</i> , 1962, 23, pp. 677-681, Pergamon Press, Great Britain	

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# RECEIPT FROM PTO FOR INDICATED ITEMS

(Do NOT Use for New or Continuing Applications of Any Kind)  
Use 2 postcards for all New Applns. (Cont/Div/CIP, too)

Appln. No: 09/009,455	Attny: Jeff Melcher
First Inventor: Mills	Date: June 14, 2001
HYDRIDE FUEL AND EXPLOSIVE	Matter No: 226-8A3
	Client No: 27462

## ENCLOSED:

- ☐ Response/Amendment ☐ Cover Sheet ☐ Cited/Listed
- ☐ Completion Request for R 53(f)/PCT Nat.
- # ☐ No. of Pages Abstract
- # ☐ No. of Pages Spec and Claims
- # ☐ No. of Numbered Claims Only
- # ☐ No. of Sheets of Drawings
- ☐ 1 Set ☐ 1 Set Informal ☐ Cover Letter
- ☐ Declaration ☐ # of pages
- ☐ Assignment ☐ Cover Sheet
- ☐ Small Entity Declaration
- ☐ Extension Petition
- # ☐ No. of Priority Documents
- ☒ IDS including PTO/SB/08A or B
- ☐ Cited Documents ☐ Search Report
- ☐ Issue Fee Transmittal Form PTOL-85(b) + (c)
- \$ 180 Fee (Check)



OTHER: Information Disclosure Statement and copies of cited documents  
Rule 17(p) petition and fee

Current DUE DATE: None

(Submit Single Copy Only)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of  
Inventor(s): Mills

Group Art Unit: 1745

Appln. No.: 09/009,455

Examiner: Langel

Filing Date: 1/20/1998

Title: HYDRIDE FUEL AND EXPLOSIVE

\* \* \* \* \*

June 14, 2001

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Attached are PTO/SB/O8 B forms listing the enclosed documents. These documents were uncovered and utilized by Applicant as background material in preparing the recently submitted publications and experimental evidence requested by the PTO, and/or as background material in preparation of Applicant's book, a section of which is included herewith.

Enclosed is the requisite Rule 17(p) fee. If the amount is insufficient, please charge any deficiency to our Deposit Account No. 50-0687 under Order No. 62-226 for which purposes this paper is submitted in duplicate.

This information disclosure statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice that effect is earnestly solicited, along with additional time under

09/009,455

Mills

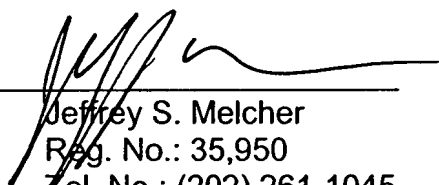
Page 2

Rule 97(f), to enable Applicant to comply fully. Consideration of the foregoing and enclosures plus the return of a copy of the herewith PTO/SB/08B forms with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

Manelli Denison & Selter PLLC

By



Jeffrey S. Melcher  
Reg. No.: 35,950  
Tel. No.: (202) 261-1045  
Fax. No.: (202) 887-0336

Customer No. 20736

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		BlackLight Power, Inc., pp. 433-440, 2001	
		NEYNABER <i>et al.</i> , "Formation of HeH <sup>+</sup> from Low-Energy Collisions of Metastable Helium and Molecular Hyrdogen", <i>J. Chem. Phys.</i> , <b>57</b> , pp. 5128-5137, (Dec. 16, 1972)	
		HOLLANDER <i>et al.</i> , "Vacuum ultraviolet emission from microwave plasmas of hydrogen and its mixtures with helium and oxygen", <i>J. Vac. Sci. Technol.</i> , <b>12</b> , pp. 879-882, (1994)	
		FUJIMOTO <i>et al.</i> , "Ratio of Balmer line intensities resulting from dissociative excitation of molecular hydrogen in an ionizing plasma", <i>J. Appl. Phys.</i> , <b>66</b> , pp. 2315-5319, (1989)	
		KURUNCZI <i>et al.</i> , "Excimer formation in high-pressure microhollow cathode discharge plasmas in helium initiated by low-energy electron collisions", <i>Intl. J. Mass Spectrometry</i> , <b>205</b> , pp. 277-283, (2001)	
		ABDALLAH <i>et al.</i> , "The Behavior of Nitrogen Excited in an Inductively Coupled Argon Plasma", <i>J. Quant. Spectrosc. Radiat. Transfer</i> , <b>19</b> , pp. 83-91, (1978)	
		FOZZA <i>et al.</i> , "Vacuum ultraviolet to visible emission from hydrogen plasma: Effect of excitation frequency", <i>J. Appl. Phys.</i> , <b>88</b> , pp. 20-33, (2000)	
		HODOROABA <i>et al.</i> , "Investigations of the effect of hydrogen in an argon glow discharge", <i>J. Analytical Atomic Spectrometry</i> , (published on the Web 8-4-2000)	
		KURAICA <i>et al.</i> , "Line shapes of atomic hydrogen in a plane-cathode abnormal glow discharge", <i>Physical Review</i> , <b>46</b> , pp. 4429-4432. (1992)	
		KURUNCZI <i>et al.</i> , "Hydrogen Lyman- $\alpha$ and Lyman- $\beta$ emissions from high-pressure microhollow cathode discharges in Ne-H <sub>2</sub> mixtures", <i>J. Phys. At. Mol. Opt. Phys.</i> , <b>32</b> , pp. L651-L658, (1999)	

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		JOYCE <i>et al.</i> , "Ion distribution functions in an Ar-Cl ECR discharge", <i>Plasma Sources Sci. Technol.</i> , <b>9</b> , pp. 429-436, (2000)	
		KAWAI <i>et al.</i> , "Electron temperature, density, and metastable-atom density of argon electron-cyclotron-resonance plasma discharged by 7.0, 8.0, and 9.4 Ghz microwaves", <i>J. Vac. Sci. Technol. A</i> , <b>18</b> , pp. 2207-2212, (2000)	
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		MEULENBROEKS <i>et al.</i> , "The argon-hydrogen expanding plasma: model and experiments", <i>Plasma Sources Sci. Technol.</i> , <b>4</b> , pp. 74-85 (1995)	
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		Park, "Patent Nonsense, Court Denies BlackLight Power Appeal," What's New, September 6, 2002, available at <a href="http://www.aps.org.wn/nn02/wn090602.html">www.aps.org.wn/nn02/wn090602.html</a> .	
		Prop. To the United Press, "Theory May Explain 'Cold Fusion' Puzzle," Lexis Nexis Reprint, 1991.	
		Mills, "The Grand Unified Theory of Classical Quantum Mechanics," pp. 13-14, BlackLight Power, Inc., pp. 433-440, 2001.	
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		BlackLight Power, "Executive Summary," January 11, 1999, pp. 1-6	
		Brodowsky, "Solubility and diffusion of hydrogen and deuterium in Palladium and Palladium Alloys," Tech. Bulletin, England Indust., vol. 7, No. 1-2 (1966), pp. 41-50.	
		Fischer. "Die optische Absorption der U <sub>2</sub> -Zentren in Alkalihalogenidkristallen des BaCl-Typs," <i>Zeitschrift für Physik</i> , Vol 204, 1967, pp. 351-374.	
		Fusion Digest, "Cold Nuclear Fusion Bibliography," 1993.	
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		"Italy-Cold Fusion & Judge's Verdict," (1996), pp. 1-3, available at <a href="http://www.padrak.com/ine/cflibel.html">http://www.padrak.com/ine/cflibel.html</a> .	
		Morrison, "Review of Cold Fusion," Sov. Phys. Usp. 34, December 1991, pp. 1055-1060.	
		Morrison, "Cold Fusion Update No. 10," dated April 1, 1995, available at <a href="http://www.skypoint.com/members/slogaia/files/morrison.txt">http://www.skypoint.com/members/slogaia/files/morrison.txt</a> , pp. 1-8.	
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Inventor: Mills

Filed: 01/20/1998

Examiner: Kalafut

Art Group: 1745

Today's Date: 30 October 2007